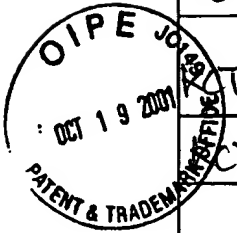
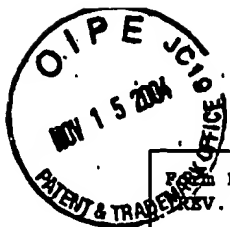


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US 010229		Serial No. 09/873,567		
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant Joseph P. Maehan et al		<b>RECEIVED</b>  <b>OCT 24 2001</b>		
		Filing Date June 4, 2001				Group 2631
<b>U.S. PATENT DOCUMENTS</b>						
Ex. Int	Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
KCT	AA	6 1 4 1 6 7 1 10/31/00	Adams et al	708	313	5/24/96
	AB	6 2 1 6 2 5 0 4/10/01	Williams	714	799	1/27/99
	AC	6 1 9 2 0 8 8 2/20/01	Aman et al	375	326	3/31/98
	AD					
	AE					
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document Number	Date	Country	Class	Sub- class	Trans. Yes no
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)						
AL	"Timing Recovery for Equalized Partial-Response Systems", by S. Qureshi, IEEE Transactions on Communications Dec. 1976, pages 1326-1331.					
AM						
AN						
AO						
Examiner		Date Considered 12/09/04				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP. Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.						





Sheet 1 of 1

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U.S. PATENT DOCUMENTS							
Ex. Int.		Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
	AA						
	AB						
	AC						
	AD						
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	AF						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub- class	Trans. Yes No
	AG						
	AH						
	AI						
	AJ						
	AK						
OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)							
KCT	AL	"Symbol-Rate Timing Recovery Comprising the Optimum Signal-to-Noise Ratio in a Digital Subscriber Loop", by Antoni Fertner et al., XP-000702910, IEEE Transactions on Communications, Vol. 45, No. 8, August 1997, pages 925-936.					
	AM						
	AN						
Examiner <i>Pham Cong Tran</i>				Date Considered <i>12/09/04</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP. Draw line through citation if not in conformance and not considered. Include a copy this form with next communication to applicant.							